





Eco Expo Asia 2014

Interesting Products

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Canada Pavilion	
Company Information	Product / Solution Highlights
 <p>TRIUM Environmental Inc. Canada Booth: 3-J12</p>	<p>Hybrid Remediation Services</p> <ul style="list-style-type: none"> • Providing hybrid remediation services combining knowledge (Engineering & Consulting) and applications (products & services) at + 1000 contaminated sites. • Chemical Oxidation (ChemOx®) and Microbial Amendment (DryLet®) using In-situ (ISOTEC®) and Ex-situ (EXCO®) soil and groundwater remediation techniques • Solvent based Soil-Washing System to extract petroleum hydrocarbons from soil or mud based materials (i.e. drilling mud) and salvage of the extracted hydrocarbons for reuse or refining • Electro-coagulation (Variable Electro Precipitator) for dissolved and suspended solids (i.e. salts, metals)
Netherlands Pavilion	
Company Information	Product / Solution Highlights
 <p>XCOOP The Netherlands Booth: 3-G02</p>	<p>Upcycling</p> <ul style="list-style-type: none"> • XCOOP appetite for better people's lives makes us develop a system that gives debris a 2nd life by transforming construction waste into new valuable raw material and reducing CO2 emission up to 40%.

Waste Management & Recycling Zone

Company Information	Product / Solution Highlights
 <p>Baguio Green Group Limited Hong Kong Booth: 3-D02</p>	<p>Confidential Wastes Destruction Service (CWDS)</p> <ul style="list-style-type: none"> Professional, efficient, secure and reliable one-stop solution in destroying confidential / sensitive information and materials to avoid leakage. Suitable for confidential information (documents, CDs & hard disks), product samples, defected or expired goods, port withdrawal materials, intellectual property products, fake / pirated products. Shredded materials will be recycled if possible.
 <p>Biomax Technologies Pte Ltd Singapore Booth: 3-E16</p>	<p>Rapid Thermophilic Digestion System</p> <ul style="list-style-type: none"> Convert food and food processing wastes, agricultural wastes and animal wastes into 100% premium grade organic fertilizer just within 24 hours. The fastest process of its kind in the waste-management industry. The system combines our specially designed digester and proprietary enzymes which break down organic waste in a clean, sustainable manner. Wastes can be converted into commercially-valuable product.

Waste Management & Recycling Zone

Company Information



China Energy Conservation and Environmental Protection (Hong Kong) Investment Co Limited
Hong Kong
Booth: 3-C12

Product / Solution Highlights

Shallow Geothermal Energy Utilization Technologies

- The single well cycle geothermal energy acquisition technology is an internationally patented original innovation, and the dual-temperature heat pump is innovative at the internationally advanced level.
- The technology has been extended to more than 20 provinces and cities in China with construction area of more than 8 million square metres.





City Capital Investment Limited
Hong Kong
Booth: 3-E02

Pyrolysis System

- One of the most advanced technologies for Municipal Solid Waste (MSW) treatment from Germany.
- Keep the rate of secondary pollution 10 times lower than the European prescribed maximum limit, with almost no emission of dioxins, furans and heavy metal
- Only very little exhaust gas from the MSW pyrolysis plant with the capability of rendering wastes to resources.

Waste Management & Recycling Zone

Company Information	Product / Solution Highlights
 <p>Ecopia (Hong Kong) Ltd Hong Kong Booth: 3-E01</p>	<p>Brand: Ecopia</p> <ul style="list-style-type: none"> ● Household Foodwaste Processing System ● Installation under the sink to allow the remaining of food to be directly flushed via the sink to the equipment. ● Food will be decomposed inside the equipment by microorganism into water/CO2 and go directly to the sewage. ● Reduce food wastes accumulation and keep environment clean and hygienic. ● Fully automatic, simple and easy with minimal and negligible energy consumption.
 <p>Enevo Oy Finland Booth: 3-E22</p>	<p>Brand: Enevo ONE</p> <ul style="list-style-type: none"> ● Wireless sensors measure and forecast the fill-level of waste containers ● Automatically generates smart collection plans using the most efficient schedules and routes

Waste Management & Recycling Zone

Company Information



TIPPS Pte Ltd
Singapore
Booth: 3-F01

Product / Solution Highlights

TIPPS Solvent Recycler

- TIPPS Solvent Recycler is designed specifically for in-house recycling that is involved with large amounts of waste solvents.
- Since 90% of solvents can be cleaned and reused, the TIPPS Solvent Recycler can reduce waste storage and disposal costs by up to 95%.
- Can effectively minimize hazardous waste.

Energy Efficiency & Energy Zone

Company Information



Eurolite Group
Singapore
Booth: 6-F01

Product / Solution Highlights


Horizontal Axis Wind Turbines

- Horizontal Axis Wind Turbines (HAWT) - its unique Down Wind 500W HAWT can rotate with wind from any directions, 24 hours and generates electricity with wind speed from 2 meter per second.
- They can be installed side by side, taking up a smaller area of space at the roof top, mountain areas, remote areas, anywhere; this means that a higher capacity of energy generation could be fit into a smaller land area.


Green Building Solution & Service Zone

Company Information	Product / Solution Highlights
 <p>Kunshan Erlab D.F.S. Co., Ltd France Booth: 6-G15</p>	<p>Ductless Filtration Fume Hood</p> <ul style="list-style-type: none"> ● Captair Ductless Filtration Fume Hood is a safety device used to protect laboratory workers when handling chemicals that pose an inhalation risk. ● These filters capture toxic molecules and particles evaporated in the hood and make it possible to protect users in an effective manner, and reduce the carbon footprint by not releasing any toxic emissions into the atmosphere. ● More than 100,000 Captair filtration safety cabinets have been sold in over 45 countries.
 <p>Program Contractors Ltd. Hong Kong Booth: 6-G01</p>	<p>ProMold Aluminum Formwork</p> <ul style="list-style-type: none"> ● The aluminum formwork can be reused for more than 200 times, which makes it more eco-friendly compared to timber. ● It can also be recycled and reproduced when its lifespan ends. ● The smooth finishing of concrete surface reduces many additional work as well as resource consumption.



Air & Water Quality Zone

Company Information	Product / Solution Highlights
 <p>AREA IMPIANTI S.p.A. Italy Booth: 6-D15</p>	<p>Flue Gases Treatment</p> <ul style="list-style-type: none"> ● Using advanced technologies developed in Europe and patented according to the highest international standards ● Reduces pollutant emissions such as acid gases, dust, dioxins and nitrogen dioxide in the waste incineration plants, foundries, smelters, cemeteries, and factories effectively. ● Realised more than 80 flue gas treatment lines worldwide ● Area Impianti S.p.A. also designs, manufactures and installs complete lines of fermentation and anaerobic digestion that generate electric and thermal energy.


Eco-friendly Product Zone

Company Information	Product / Solution Highlights
 <p>Horimasa International Co Ltd Hong Kong Booth: 3-G12</p>	<p>VEGILAB™ Indoor Vertical Growing System</p> <ul style="list-style-type: none"> ● The indoor vertical green system using aquaponics technology to grow organic veggies. ● With the usage of multi-wavelength LED lights, the veggies can be grown as green as in outdoor. ● Another highlighted product AP-mini offers an aquarium aquaponics system with special design on a standard fish tank, which is suitable for restaurants and hotels for decoration and growing fresh veggies.


Green Transportation Zone

Company Information	Product / Solution Highlights
 <p>BMW Concessionaires (HK) Ltd Hong Kong Booth: 6-B21</p>	<p>BMW i3</p> <ul style="list-style-type: none"> ● Hong Kong's first all-electric premium car. ● Features light-weighted CFRP (Carbon Fibre Reinforced Plastic) structure and advanced electric drive system. ● Fulfills the promise of sheer driving pleasure by BMW, with zero emissions and an engaging intensity. ● Test Drive / Ride available during the Fair period.
 <p>Crown Motors Ltd. Hong Kong Booth: 6-C21</p>	<p>Hino 300 Hybrid Series</p> <ul style="list-style-type: none"> ● The latest hybrid commercial vehicle model with a remarkably low fuel emission and high payload. ● The overall fuel efficiency is embraced by the enhanced hybrid system, of which the clutch is repositioned between the diesel engine and electric motor, ensuring efficiency maximization and fuel consumption reduction. ● The application of nickel-metal hydride (NiMH) battery also supplements the efficiency by allowing a smooth and safe operation.

Green Transportation Zone

Company Information	Product / Solution Highlights
 <p>Green Dynamic Electric Vehicle Limited Hong Kong Booth: 3-J21</p>	<p>electric Bus</p> <ul style="list-style-type: none"> ● Green Dynamic Electric Vehicle Limited is a subsidiary of China Dynamics (Holdings) Limited. ● In collaboration with HKPC, the Company develops the first local brand of electric bus ● It uses high-efficiency permanent magnet synchronous motor with integrated control system to provide the best EV solution. ● The bus' efficiency is further enhanced by a light body structure of T6082 aluminum.

Green Mart

Company Information	Product / Solution Highlights
 <p>8888 Limited Hong Kong Booth: 3-SG12</p>	<p>Brand: ENJO</p> <ul style="list-style-type: none"> ● Innovative cleaning products using only water, offering effective way to clean, while enjoying the benefits of a chemical free system. ● ENJOspa products contain no chemical, hazardous and carcinogenic substances, such as paraben, artificial flavors, recommended by "Breast Cancer Action" for breast cancer patient.